



CODE ADVISORY COMMITTEE

Regular Meeting of the Structural Subcommittee

DATE: March 11, 2014 (Tuesday)
TIME: 9:00 AM to 11:00 AM
LOCATION: 1660 Mission St., Room 6034

This Subcommittee meets regularly on the second Tuesday of each month at 1660 Mission St., Room 2031. (DBI Office). If you wish to be placed on a mailing list for agendas, please call (415) 558-6205.

Note: Public comment is welcome and will be heard during each agenda item. Reference documents relating to agenda are available for review at Technical Services Division. For information or if you wish to be placed on a mailing list for agendas, please email to Yan Yan Chew as follows: Yanyan.chew@sfgov.org

Draft MINUTES

Present

Stephen Harris, S.E
Marc Cunningham
Ned Fennie, A.I.A.

Absent

Tony Lau
ReneqVignos, S.E

Other Present

Patrick Otellini, ESIP
Micah Hilt, ESIP
Laurence Kornfield, ESIP
David Bonowitz, S.E.
Lucian Blazej*
Ephraim Hirsch*
Charles Perry
Marko Schotanus, S.E.
David Leung, DBI
Robert Chun, DBI

* To be added to distribution list of this subcommittee and full CAC

1.0 Call to Order and Roll Call.

Structural Subcommittee

Members: Stephen Harris, S.E.; Chair; Rene' Vignos, S.E.; Marc Cunningham; Tony Lau; Ned Fennie, A.I.A.

Meeting was called to order at 9:00 a.m. Quorum established with 3 members present.

2.0 Approval of the minutes of the Structural Subcommittee regular meeting of February 11, 2014.

A motion to approve the minutes. Seconded and approved.

3.0 Discussion and possible action regarding proposed AB-108 – Application of California Existing Building Code, Appendix Chapter A3

Standards for cripple walls beyond CBC, prescriptive and nonprescriptive designs are discussed.

Will continue to discuss in next meeting.

4.0 Discussion and possible action regarding proposed AB-109 –Seismic Evaluation of Private School Facilities : Application of Engineering Criteria in SFBC Section 3428

The proposed AB-109 was presented by ESIP. Minor editing, such as changing from 2013 California Building Code to 2013 San Francisco Building Code, were recommended. Voluntary criteria for retrofit is included though evaluation is mandatory. List of nonbuilding component/structures and possible exemption are discussed. SEAONC review not required because the AB is mostly administrative.

Will continue to discuss in next meeting.

5.0 Discussion and possible action on removal or replacement of brick foundation

No discussion.

6.0 Discussion and possible action on draft AB on Guidelines for the Structural Review of Special Moment Frame Beam Lateral Bracing used in Light Frame Wood Construction for Seismic Applications.

No discussion. This draft AB will be discussed in SEAONC.

7.0 Discussion and possible action on SFBC Section 3404.7.2.

No discussion.

8.0 Discussion and possible action on AB-102 Substantial Change expanding applicability to R2 occupancy.

This will be further researched by Pat Buscovich and discussed with possible input from SEAONC.

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9.0 Items 3 thru 8 and the following item will be included to the agenda in next meeting:
%Discussion and possible action on requiring engineers of record for projects that include structural design review to include scanned copies of stamped and signed letters from the structural design reviewer on the drawings that are submitted to DBI.+

%Criteria for inspection requirements for façade+will be added to in future agenda.

Board of Examiners membership has 4 vacant positions for engineers to sign up.

10.0 Public Comment:

Feedback on Soft Story Program:

(A). URM stem wall with wood framing above:

(i) If full story height, need to comply with UMB Ordinance (2013 SFBC Chapters 16B thru 16D).

(ii) If short stem wall (say 2q:

The foundation is not the same vulnerability as the soft story wood frame above.

During earthquake, the foundation may crumble, but the soft story wood frame above may collapse.

(B). Questions on retrofiting Pre-98 building per SFBC Chapter 34B should be directed to Robert Chun, Manager of Soft Story Program.

(C). Fee for soil boring is high. Geotechnical report not required for this program unless required per SFBC.

(D). Street use permit not required if no work on sidewalk or street (and no truck parking).

11.0 Adjournment.

The meeting was adjourned at 10:50 a.m.